



PIC18LF14K50-I/SO

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|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC18LF14K50-I/SO                                                                                            |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 16KB FLASH 20SOIC                                                                                |
| Datasheets:         |  1.PIC18LF14K50-I/SO.pdf    |
|                     |  2.PIC18LF14K50-I/SO.pdf    |
|                     |  3.PIC18LF14K50-I/SO.pdf    |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 45038 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

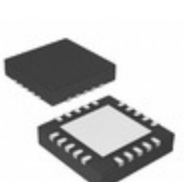
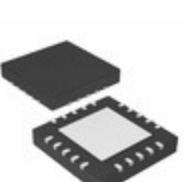
Specifications of PIC18LF14K50-I/SO

|                                  |                                                                                                                                                                                                                                                                                                                                           |
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| PART NUMBER                      | PIC18LF14K50-I/SO                                                                                                                                                                                                                                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                             |
| DESCRIPTION                      | IC MCU 8BIT 16KB FLASH 20SOIC                                                                                                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                |
| QUANTITY AVAILABLE               | 45038 pcs                                                                                                                                                                                                                                                                                                                                 |
| DATA SHEET                       |  1.PIC18LF14K50-I/SO.pdf<br> 2.PIC18LF14K50-I/SO.pdf<br> 3.PIC18LF14K50-I/SO.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                                                                                                                                                                                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 20-SOIC                                                                                                                                                                                                                                                                                                                                   |
| SPEED                            | 48MHz                                                                                                                                                                                                                                                                                                                                     |
| SERIES                           | PIC® XLP™ 18K                                                                                                                                                                                                                                                                                                                             |
| RAM SIZE                         | 768 x 8                                                                                                                                                                                                                                                                                                                                   |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                                                                                                                     |
| PROGRAM MEMORY SIZE              | 16KB (8K x 16)                                                                                                                                                                                                                                                                                                                            |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                                                                                                                                                                                                                                                     |
| PACKAGING                        | Tube                                                                                                                                                                                                                                                                                                                                      |
| PACKAGE / CASE                   | 20-SOIC (0.295", 7.50mm Width)                                                                                                                                                                                                                                                                                                            |
| OTHER NAMES                      | PIC18LF14K50ISO                                                                                                                                                                                                                                                                                                                           |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                                                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                                                                                                                         |
| NUMBER OF I/O                    | 14                                                                                                                                                                                                                                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                |
| EEPROM SIZE                      | 256 x 8                                                                                                                                                                                                                                                                                                                                   |
| DETAILED DESCRIPTION             | PIC PIC® XLP™ 18K Microcontroller IC 8-Bit 48MHz 16KB (8K x 16) FLASH 20-SOIC                                                                                                                                                                                                                                                             |
| DATA CONVERTERS                  | A/D 11x10b                                                                                                                                                                                                                                                                                                                                |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                                                                     |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                       |
| CONNECTIVITY                     | I²C, SPI, UART/USART, USB                                                                                                                                                                                                                                                                                                                 |
| BASE PART NUMBER                 | PIC18LF14K50                                                                                                                                                                                                                                                                                                                              |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology PIC18LF14K50-I/SO | PIC18LF14K50-I/SO Distributor          | PIC18LF14K50-I/SO Supplier                               |
| PIC18LF14K50-I/SO Price                         | PIC18LF14K50-I/SO Pictures             | PIC18LF14K50-I/SO Image                                  |
| PIC18LF14K50-I/SO PDF Datasheet                 | PIC18LF14K50-I/SO Download Datasheet   | PIC18LF14K50-I/SO Datasheet                              |
| PIC18LF14K50-I/SO Stock                         | Buy PIC18LF14K50-I/SO                  | Buy Micrel / Microchip Technology PIC18LF14K50-I/SO      |
| Micrel / Microchip Technology PIC18LF14K50-I/SO | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology PIC18LF14K50-I/SO | Microchip Technology PIC18LF14K50-I/SO | Roving Networks / Microchip Technology PIC18LF14K50-I/SO |

Related Products

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|  <div><b>PIC18LF2220-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 28SOIC<br/>In stock: 17397 pcs<br/><div>RFQ</div></div>    |  <div><b>PIC18LF2220T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 28SOIC<br/>In stock: 18243 pcs<br/><div>RFQ</div></div>   |
|  <div><b>PIC18LF14K50-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 20SSOP<br/>In stock: 42245 pcs<br/><div>RFQ</div></div>  |  <div><b>PIC18LF14K22T-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 20SSOP<br/>In stock: 64798 pcs<br/><div>RFQ</div></div> |
|  <div><b>PIC18LF14K22T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 20SOIC<br/>In stock: 60425 pcs<br/><div>RFQ</div></div> |  <div><b>PIC18LF2220-I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 28SDIP<br/>In stock: 18800 pcs<br/><div>RFQ</div></div>    |
|  <div><b>PIC18LF14K22T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 20QFN<br/>In stock: 63594 pcs<br/><div>RFQ</div></div>  |  <div><b>PIC18LF14K50-I/MQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 20QFN<br/>In stock: 50050 pcs<br/><div>RFQ</div></div>   |
|  <div><b>PIC18LF14K50-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 20DIP<br/>In stock: 37751 pcs<br/><div>RFQ</div></div>    |  <div><b>PIC18LF14K22-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 20SSOP<br/>In stock: 45796 pcs<br/><div>RFQ</div></div>  |
|  <div><b>PIC18LF14K50T-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 20SSOP<br/>In stock: 45575 pcs<br/><div>RFQ</div></div> |  <div><b>PIC18LF14K50T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 20SOIC<br/>In stock: 46472 pcs<br/><div>RFQ</div></div> |